11/25/87 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

SEPTEMBER 30, 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: NOVEMBER 17, 1987

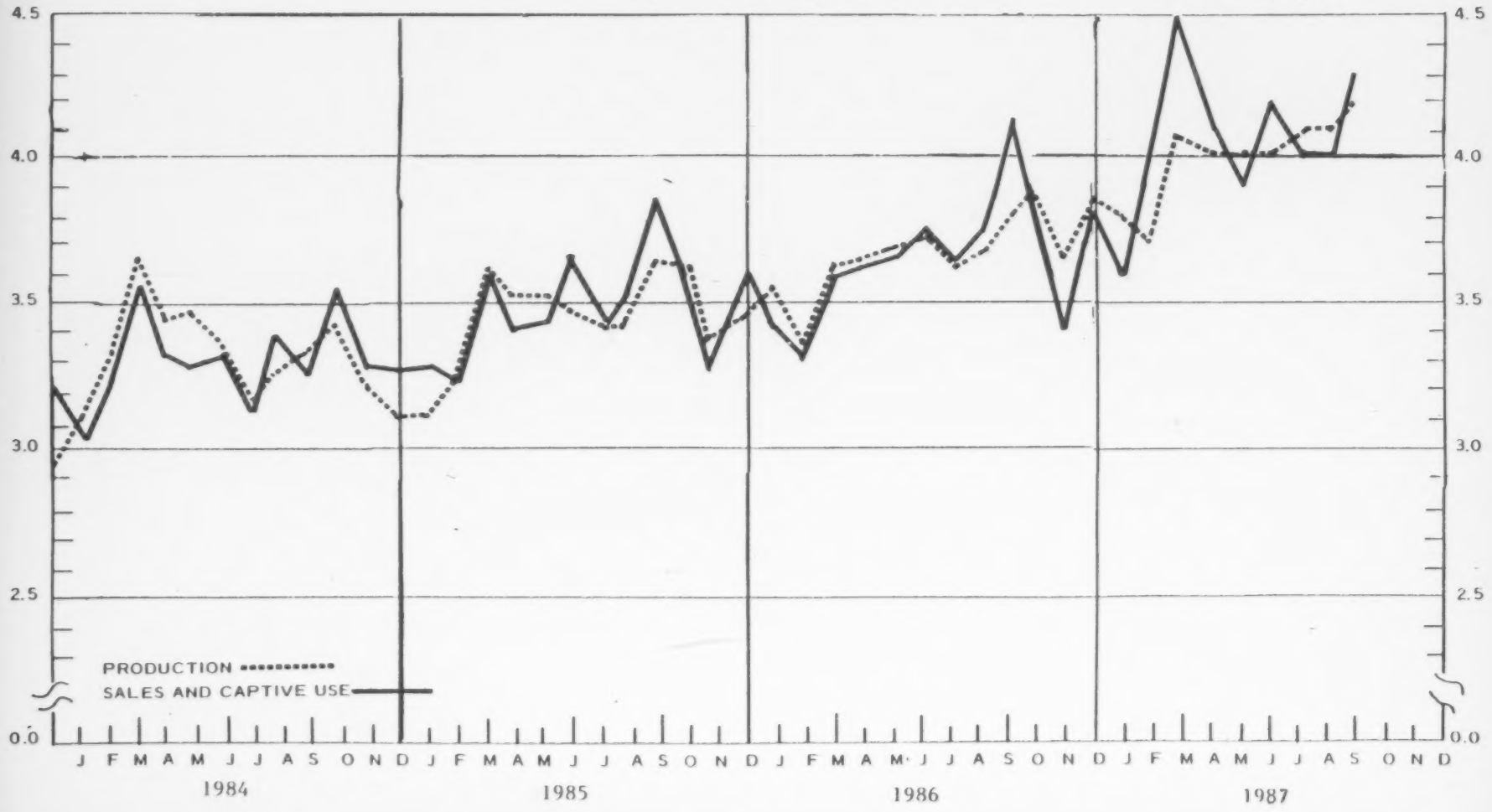
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

SEPTEMBER 1987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PRODUCTION
SALES AND CAPTIVE USE
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Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

SEPTEMBER 1987

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR TO DATE			SEPTEMBER			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	35,229	36,894	- 4.5	314,207	290,023	+ 8.3	35,373	45,187	-22.1	316,242	308,906	+ 2.4
POLYESTER (UNSATURATED) RESINS, TOTAL	116,368	110,124	+ 5.7	1,033,459R	966,293	+ 7.0	117,001	110,071	+ 6.3	1,036,398	970,468	+ 6.8
UREA RESINS, TOTAL	124,100	113,780	+ 9.1	1,028,292R	938,250	+ 9.6	124,944	113,387	+10.2	1,038,909R	942,935	+10.2
MELAMINE RESINS, TOTAL	17,202	16,381	+ 5.0	149,011R	141,712	+ 5.2	21,041	14,875	+41.5	159,408R	128,764	+23.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	255,107	242,758	+ 5.1	2,146,734R	2,085,799	+ 2.9	254,303	239,672	+ 6.1	2,145,361R	2,053,111	+ 4.5
THERMOSETTING RESINS, TOTAL	548,006	519,937	+ 5.4	4,671,703R	4,422,077	+ 5.6	552,662	523,392	+ 5.6	4,696,318R	4,404,184	+ 6.6
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	868,092	843,139	+ 3.0	7,183,105	6,621,013	+ 8.5	815,673	758,302	+ 7.6	7,190,326	6,643,459	+ 8.2
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	754,990	688,629	+ 9.6	6,075,549	5,256,097	+15.6	700,154	622,319	+12.5	5,882,641	5,336,041	+10.2
POLYPROPYLENE, TOTAL	610,387	551,918	+10.6	4,952,177	4,312,902	+14.8	591,733	490,114	+20.7	4,877,408R	4,269,824	+14.2
ACRYLONITRILE BUTADIENE STYRENE (ABS) RESINS, TOTAL	94,472	96,222	- 1.8	891,750	789,258	+13.0	100,036	85,238	+17.4	881,365	790,680	+11.5
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	9,069	9,425	- 3.8	82,687R	62,140	+33.1	11,326	8,652	+30.9	96,981R	65,321	+48.5
POLYSTYRENE RESINS, TOTAL	399,624	415,075	- 3.7	3,638,290	3,338,020	+ 9.0	400,440	378,066	+ 5.9	3,548,127	3,288,696	+ 7.9
STYRENE BASED LATEXES, TOTAL **	86,222	78,723	+ 9.5	730,854	646,249	+13.1	80,905	67,705	+19.5	690,930	603,511	+14.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,152	25,189	- 4.1	206,425	214,340	- 3.7	27,075	24,873	+ 8.9	210,221	211,157	- 0.4
NYLON RESINS, TOTAL	43,385	35,811	+21.1	367,239	330,949	+11.0	43,356	36,404	+19.1	381,203	348,554	+ 9.4
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	692,917	689,552	+ 0.5	6,035,478	5,501,678	+ 9.7	659,748	626,756	+ 5.3	5,875,967	5,378,558	+ 9.2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,209	61,410	- 3.6	537,856R	531,358	+ 1.2	* 59,209	* 61,410	- 3.6	* 537,856R	* 531,358	+ 1.2
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS, TOTAL	17,439	12,374	+40.9	152,009	138,831	+ 9.5	18,858	15,807	+19.3	164,572	147,987	+11.2
THERMOPLASTIC POLYESTER, TOTAL	128,096	104,795	+22.2	1,038,229	853,432	+21.7	122,382	105,147	+16.4	1,039,704	855,895	+21.5
THERMOPLASTIC RESINS, TOTAL	3,788,054	3,612,262	+ 4.9	31,891,648R	28,596,267	+11.5	3,630,895	3,280,793	+10.7	31,377,301R	28,471,041	+10.2
GRAND TOTAL	4,336,060	4,132,199	+ 4.9	36,563,531R	33,018,744	+10.7	4,183,557	3,804,185	+10.0	36,073,619R	32,875,225	+ 9.7

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

\# = Includes imputed data

(4) = The publishing of PVOH data is temporarily suspended

** = Sales and Captive Use figures include some Canadian produced material.

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R = Revision

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SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOSETTING RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	35,229	36,894	- 4.5	314,207	290,023	+ 8.3	35,373	45,387	-22.1	316,242	308,906	+ 2.4
Total Exports	5,806	7,702	-24.6	55,966	42,926	+30.4						
Captive Use, Total	1,127	1,104	+ 2.1	9,826	9,921	- 1.0						
Domestic Sales, Total	28,296	28,088	+ 0.7	248,415	237,176	+ 4.7						
Domestic Sales & Captive Use, Total	29,423	29,192	+ 0.8	258,241	247,097	+ 4.5						
Bonding & Adhesives	1,935	2,067	- 6.4	16,032	15,123	+ 6.0						
Flooring, Paving & Exposed Aggregate	1,815	1,730	+ 4.9	15,050	14,923	+ 0.9						
Protective Coatings	14,380	14,705	- 2.2	129,087	124,680	+ 3.5						
Fiber Reinforced Laminates & Composites, Total	5,796	5,683	+ 2.0	54,049	52,975	+ 2.0						
FRL&C for Printed Wiring Board	4,033	3,975	+ 1.5	38,105	36,073	+ 5.6						
All Other FRL&C	1,763	1,708	+ 3.2	15,944	16,902	- 5.7						
Tooling, Casting & Molding Resins	2,165	2,228	- 2.8	18,153	17,777	+ 2.1						
All Other Uses	3,332	2,779	+19.9	25,870	21,619	+19.7						
POLYESTER (UNSATURATED) RESINS, TOTAL	116,368	110,124	+ 5.7	1,033,459R	966,293	+ 7.0	117,001	110,071	+ 6.3	1,036,398 R	970,468	+ 6.8
Total Exports	1,050	817	+28.5	6,822	7,240	- 5.8						
Total Domestic	115,318	109,307	+ 5.5	1,026,637R	959,053	+ 7.0						
General Purpose Resins, Total	98,790	93,930	+ 5.2	893,407R	828,712	+ 7.8						
General Purpose - Thixotropic	43,791	41,552	+ 5.4	400,776R	367,509	+ 9.1						
General Purpose - Press Molding	12,102	15,654	-22.7	109,672	120,208	- 8.8						
General Purpose - All Other	42,897	36,724	+16.8	382,959R	340,995	+12.3						
Flame Retardant Resins	2,966	2,551	+16.3	21,340	19,505	+ 9.4						
Chemical Resistant Resins	13,562	12,826	+ 5.7	111,890R	110,836	+ 1.0						
Chemical Resistant Isophthalic Resins	10,116	10,505	- 3.7	87,239R	90,017	- 3.1						
All Other Chemical Resistant Resins	3,446	2,321	+48.5	24,651R	20,819	+18.4						
Reinforced Plastics, Total	87,883	82,470	+ 6.6	782,190R	724,876	+ 7.9						
Non-Reinforced Plastics, Total	27,435	26,837	+ 2.2	244,447R	234,177	+ 4.4						

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

CRS

THERMOSETTING RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
UREA RESINS, TOTAL	124,100	113,780	+ 9.1	1,028,292R	938,250	+ 9.6	124,944	113,387	+10.2	1,038,909R	942,935	+ 10.2
MELAMINE RESINS, TOTAL	17,202	16,381	+ 5.0	149,011R	141,712	+ 5.2	21,041	14,875	+41.5	159,408R	128,764	+ 23.8
UREA & MELAMINE RESINS, TOTAL	141,302	130,161	+ 8.6	1,177,303R	1,079,962	+ 9.0	145,985	128,262	+13.8	1,198,317R	1,071,699	+ 11.8
Total Exports	D	D		D	D							
Total Domestic*	141,302	130,161	+ 8.6	1,177,303R	1,079,962	+ 9.0						
Textile Treating & Coating Resins	2,040	1,930	+ 5.7	17,847R	14,184	+ 25.8	3,257	2,357	+38.2	21,718R	19,211	+ 13.0
Paper Treating & Coating Resins	5,727	8,067	- 29.0	64,520	73,870	- 12.7	5,900	8,695	-32.1	65,475R	75,099	- 12.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	114,090	102,118	+ 11.7	925,917	837,878	+ 10.5	113,265	101,000	+12.1	924,102R	834,111	+ 10.8
Laminating	4,564	4,219	+ 8.2	38,041	32,658	+ 16.5	4,246	4,146	+ 2.4	36,550R	30,770	+ 18.8
Plywood	4,027	5,556	- 27.5	45,827	45,007	+ 1.8	4,176	5,584	-25.2	46,217R	45,214	+ 2.2
Fibrous & Granulated Wood (Particle Board)	105,499	92,343	+ 14.2	842,049	760,213	+ 10.8	104,843	91,270	+14.9	841,335R	758,127	+ 11.0
Protective Coatings (Straight & Modified)	9,490	8,543	+ 11.1	82,765	77,586	+ 6.7	14,046	7,467	+88.1	107,164R	75,171	+ 42.6
All Other Uses (Includes Molding Compounds, and Exports)	9,955	9,503	+ 4.8	86,254	76,444	+ 12.8	9,517	8,743	+ 8.9	79,858R	68,107	+ 17.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	255,107	242,758	+ 5.1	2,146,734R	2,085,799	+ 2.9	254,303	239,672	+ 6.1	2,145,361R	2,053,111R	+ 4.5
Total Exports	1,712	1,637	+ 4.6	13,488R	11,253	+ 19.9						
Total Domestic	253,395	241,121	+ 5.1	2,133,246R	2,074,546	+ 2.8						
Molding Compounds	16,022	18,143	- 11.7	148,279R	153,979	- 3.7	17,340	18,814	- 7.8	156,767R	159,900	- 2.0
Bonding & Adhesive Resins for:	231,295	218,646	+ 5.8	1,924,830R	1,888,566	+ 1.9	230,239	216,181	+ 6.5	1,926,688R	1,860,173	+ 3.6
Laminating	19,066	16,339	+ 16.7	145,164	149,865	- 3.1	19,048	14,353	+32.7	145,515R	125,655	+ 15.8
Coated & Bonded Abrasives	2,680	1,596	+ 67.9	14,420	13,967	+ 3.2	2,688	1,606	+67.4	14,497R	14,032	+ 3.3
Friction Materials	3,108	2,701	+ 15.1	24,751R	22,032	+ 12.3	2,976	2,581	+15.3	23,965R	21,436	+ 11.8
Insulation Materials	42,302	39,151	+ 8.0	318,879R	317,255	+ 0.5	42,209	39,288	+ 7.4	319,941R	310,612	+ 3.0
Foundry & Shell Molding	4,005	2,991	+ 33.9	32,112R	31,647	+ 1.5	4,009	2,989	+34.1	31,933R	31,507	+ 1.4
Plywood	135,409	127,040	+ 6.6	1,169,602	1,089,016	+ 7.4	134,634	126,256	+ 6.6	1,170,425R	1,089,762	+ 7.4
Fibrous & Granulated Wood	19,614	20,653	- 5.0	181,184R	190,438	- 4.9	19,513	21,618	- 9.7	180,740R	194,617	- 7.1
Resins Sold to Rubber Industry	1,939	2,681	- 27.7	13,392R	23,700	- 43.5	1,970	1,975	- 0.3	14,095R	21,492	- 34.4
All Other	3,172	5,494	- 42.3	25,326	50,646	- 50.0	3,192	5,515	-42.1	25,577R	51,060	- 49.9
Protective Coatings - Unmodified & Modified	1,801	2,194	- 17.9	18,617R	17,153	+ 8.5	1,789	2,181	-18.0	18,640R	16,954	+ 9.9
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,277	2,138	+100.0	41,520R	14,848	+179.6	4,935	2,496	+97.7	43,266R	16,084	+169.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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R = Revision

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	868,092	843,139	+ 3.0	7,183,105	6,621,013	+ 8.5	815,673	758,302	+ 7.6	7,190,326	6,643,459	+ 8.2
Total Exports	86,311	80,148	+ 7.7	770,137	715,130	+ 7.7						
Total Domestic	781,781	762,991	+ 2.5	6,412,968	5,905,883	+ 8.6						
Film (12 Mils & Below)	492,022	483,522	+ 1.8	3,933,993	3,580,645	+ 9.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	61,314	50,890	+ 20.5	509,752	439,454	+16.0						
Wire & Cable	28,465	28,209	+ 0.9	257,144	257,503	- 0.1						
Extrusion Coating	69,647	63,349	+ 9.9	570,570	505,227	+12.9						
Blow Molding	4,467	2,822	+ 58.3	37,049	29,512	+25.5						
Pipe & Conduit, Total	6,160	1,229	+401.2	28,995	24,020	+20.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,329	10,293	- 9.4	96,891	85,277	+13.6						
Resellers & Compounders	53,360	59,451	- 10.2	446,845	458,603	- 2.6						
All Other Uses	57,017	63,226	- 9.8	531,729	525,642	+ 1.2						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	754,990	688,629	+ 9.6	6,075,549	5,256,097	+15.6	700,154	622,319	+12.5	5,882,641	5,336,041	+10.2
Total Exports	79,641	62,728	+ 27.0	677,337	660,909	+ 2.5						
Total Domestic	675,349	625,901	+ 7.9	5,398,212	4,595,188	+17.5						
Film (12 Mils & Below)	60,192	48,003	+ 25.4	456,951	354,987	+28.7						
Sheet (Over 12 Mils)	19,991	20,318	- 1.6	168,161	135,310	+24.3						
Injection Molding	168,052	172,165	- 2.4	1,361,151	1,187,577	+14.6						
Wire & Cable	8,688	11,024	- 21.2	87,203	93,312	- 6.5						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	268,183	232,621	+ 15.3	2,117,045	1,788,142	+18.4						
Pipe & Conduit, Total	56,117	50,843	+ 10.4	453,253	347,618	+30.4						
Corrugated Pipe & Conduit	10,476	18,993	- 44.8	112,475	120,230	- 6.5						
Non-Corrugated Pipe & Conduit	45,641	31,850	+ 43.3	340,778	227,388	+49.9						
Other Extruded Products	6,710	3,647	+ 84.0	44,462	31,857	+39.6						
Resellers & Compounders	53,993	48,919	+ 10.4	431,376	391,891	+10.1						
All Other Uses	33,423	38,361	- 12.9	278,610	264,494	+ 5.3						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYPROPYLENE, TOTAL	610,387	551,918	+ 10.6	4,952,177	4,312,902	+ 14.8	591,733	490,114	+20.7	4,877,408R	4,269,824	+14.2
Total Exports	98,023	103,420	- 5.2	923,419	834,513	+ 10.7						
Total Domestic	512,364	448,498	+ 14.2	4,028,758	3,478,389	+ 15.8						
Injection Molding	151,612	114,726	+ 32.2	1,203,010	956,166	+ 25.8						
Appliances	13,349	11,155	+ 19.7	109,854	94,399	+ 16.4						
Consumer Products	43,867	27,242	+ 61.0	318,876	234,279	+ 36.1						
Rigid Packaging	46,868	39,814	+ 17.7	376,943	326,890	+ 15.3						
Transportation	25,849	26,610	- 2.9	236,266	218,529	+ 8.1						
All Other Injection Molding	21,679	9,905	+118.9	161,071	82,069	+ 96.3						
Blow Molding	11,345	9,651	+ 17.6	90,443	78,376	+ 15.4						
Containers	D	D		D	D							
All Other Blow Molding	D	D	-	D	D							
Film (10 Mils & Below)	45,837	40,742	+ 12.5	409,650	378,955	+ 8.1						
Sheet (Over 10 Mils)	8,325	4,110	+102.6	65,350	29,326	+122.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	164,261	153,645	+ 6.9	1,299,497	1,116,243	+ 16.4						
Textile Applications	153,440	143,359	+ 7.0	1,232,817	1,020,756	+ 20.8						
Non-Textile Monofilaments	10,821	10,286	+ 5.2	66,680	95,487	- 30.2						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	14,128	11,987	+ 17.9	95,518	70,237	+ 36.0						
Resellers & Compounders	113,580	95,921	+ 18.4	829,899	723,875	+ 14.6						
All Other Uses	3,276	17,716	- 81.5	35,191	125,191	- 71.7						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94,472	96,222	-1.8	891,750	789,258	+13.0	100,036	85,238	+17.4	881,365	790,680	+11.5
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,069	9,425	-3.8	82,687R	62,140	+33.1	11,326	8,652	+30.9	96,981R	65,321	+48.5
Total Exports	3,221	1,893	+70.2	20,888	7,616	+174.3						
Total Domestic	5,848	7,532	-22.4	61,799R	54,524	+13.3						
POLYSTYRENE RESINS, TOTAL	399,624	415,075	-3.7	3,638,290	3,338,020	+9.0	400,440	378,066	+5.9	3,548,127	3,288,696	+7.9
Straight Polystyrene	209,868	213,760	-1.8	1,940,262	1,747,696	+11.0	208,321	198,930	+4.7	1,889,991	1,751,578	+7.9
Rubber-Modified Polystyrene	189,756	201,315	-5.7	1,698,028	1,590,324	+6.8	192,119	179,136	+7.2	1,658,136	1,537,118	+7.9
Total Exports	12,201	9,342	+30.6	84,068	83,359	+0.9						
Straight Polystyrene	6,783	7,038	-3.6	56,162	56,235	-0.1						
Rubber-Modified Polystyrene	5,418	2,304	+135.2	27,906	27,124	+2.9						
Total Domestic	387,423	405,733	-4.5	3,554,222	3,254,661	+9.2						
Molding	146,628	165,657	-11.5	1,358,091	1,167,647	+16.3						
Extrusion	176,905	164,921	+7.3	1,604,369	1,451,907	+10.5						
Expandable Polystyrene Beads	42,380	45,912	-7.7	388,188	367,293	+5.7						
All Other Uses	21,510	29,243	-26.4	203,574	267,814	-24.0						
Polystyrene End Uses, Total**	387,423	405,733	-4.5	3,554,222	3,254,661	+9.2						
Packaging	102,729	110,933	-7.4	957,421	812,529	+17.8						
Disposables	63,908	48,650	+31.4	573,488	425,661	+34.7						
Consumer and Institutional Products	64,711	61,099	+5.9	582,610	444,020	+31.2						
Electrical/Electronics	40,063	42,212	-5.1	364,844	298,233	+22.3						
Furniture, Furnishings, Building & Construction	20,438	23,206	-11.9	171,640	172,358	-0.4						
Expandable Polystyrene Beads	42,380	45,912	-7.7	388,188	367,293	+5.7						
Resellers and Compounders	32,310	57,318	-43.6	300,581	380,342	-21.0						
All Other End Uses	20,884	16,403	+27.3	215,450	324,223	-33.2						

** = Portions of the End Use Section are estimated.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
STYRENE BASED LATEXES, TOTAL ***	86,222	78,723	+ 9.5	730,854	646,249	+13.1	80,905	67,705	+19.5	690,930	603,511	+14.5
Paper Treating	2,778	4,455	- 37.6	32,856	41,278	-20.4						
Textile Treating	1,546	1,720	- 10.1	10,455	14,653	-28.6						
Carpet Backing	32,252	31,721	+ 1.7	281,460	239,445	+17.5						
All Other Uses (Including Exports & Paper Coating)	49,646	40,827	+ 21.6	406,083	350,873	+15.7						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,152	25,189	- 4.1	206,425	214,340	- 3.7	27,075	24,873	+ 8.9	210,221	211,157	- 0.4
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	43,385	35,811	+ 21.1	367,239	330,949	+11.0	43,356	36,404	+19.1	381,203	348,554	+ 9.4
Total Exports	5,568	3,019	+ 84.4	43,087	27,841	+54.8						
Total Domestic	37,817	32,792	+ 15.3	324,152	303,108	+ 6.9						
Injection Molding Grade	22,313	21,389	+ 4.3	196,410	201,281	- 2.4						
Extrusion Grade	12,024	9,260	+ 29.8	96,328	84,122	+14.5						
Resellers and Compounders	2,655	1,804	+ 47.2	22,261	13,004	+71.2						
All Other Uses	825	339	+143.4	9,153	4,701	+94.7						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Styrene Based Latexes sales includes some Canadian-produced material.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	692,917	689,552	+ 0.5	6,035,478	5,501,678	+ 9.7	659,748	626,756	+ 5.3	5,875,967	5,378,558	+ 9.2
Homopolymer Resins Including Blending & Latex	628,450	634,736	- 1.0	5,543,976	5,051,443	+ 9.8	599,682	577,285	+ 3.9	5,407,671	4,943,192	+ 9.4
Copolymer Resins Including Blending & Latex	21,263	18,754	+13.4	156,044	153,993	+ 1.3	19,323	17,167	+12.6	147,878	147,569	+ 0.2
Dispersion Resins	43,204	36,062	+19.8	335,458	296,242	+13.2	40,743	32,304	+26.1	320,418	287,797	+11.3
Total Exports	36,224	38,055	- 4.8	329,050	259,204	+26.9						
Total Domestic	656,693	651,497	+ 0.8	5,706,428	5,242,474	+ 8.8						
Calendering, Total	69,741	60,124	+16.0	578,368	546,093	+ 5.9						
Flooring	18,864	14,684	+28.5	137,726	123,805	+11.2						
Textile	10,445	7,578	+37.8	84,709	59,366	+42.7						
All Other Calendering Uses	40,432	37,862	+ 6.8	355,933	362,922	- 1.9						
Coating, Total	35,331	32,375	+ 9.1	274,747	242,780	+13.2						
Flooring	15,599	14,477	+ 7.8	119,447	104,324	+14.5						
Textile & Paper Coating	10,782	9,046	+19.2	81,465	72,326	+12.6						
Protective Coatings	4,321	4,716	- 8.4	37,576	35,169	+ 6.8						
Adhesives & All Other Coating Uses	4,629	4,136	+11.9	36,259	30,961	+17.1						
Extrusion, Total	447,323	459,524	- 2.7	3,969,676	3,641,301	+ 9.0						
Wire & Cable	43,132	40,169	+ 7.4	340,666	312,384	+ 9.1						
Film & Sheet, Packaging	26,375	25,870	+ 2.0	210,458	193,394	+ 8.8						
Film & Sheet, Non-Packaging	7,052	N/A		42,064	N/A							
Siding & Siding Accessories, & Mobile Home Skirts	57,820	47,092	+22.8	477,967	399,214	+19.7						
Rigid Pipe & Tubing (Except Fittings)	270,932	302,262	-10.4	2,519,014	2,335,098	+ 7.9						
All Other Extrusions	42,012	44,131	- 4.8	379,507	401,211	- 5.4						
Molding, Total	43,385	41,982	+ 3.3	373,339	379,028	- 1.5						
Bottles	13,763	16,579	-17.0	124,494	148,823	-16.3						
Fittings (Rigid Pipe & Tubing)	13,721	11,064	+24.0	115,562	108,554	+ 6.5						
All Other Molding	15,901	14,339	+10.9	133,283	121,651	+ 9.6						
Paste Processes (Except Coating)	14,805	14,286	+ 3.6	122,475	117,838	+ 3.9						
Plastisol Formulation	7,766	6,279	+23.7	64,658	57,349	+12.7						
All Other	7,039	8,007	-12.1	57,817	60,489	- 4.4						
Resellers & Compounders	30,696	35,027	-12.4	264,463	228,081	+16.0						
All Other Uses	15,412	8,179	+88.4	123,360	87,353	+41.2						

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

SEPTEMBER 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,209	61,410	- 3.6	537,856R	531,358	+ 1.2	59,209	61,410	- 3.6	537,856R	531,358	+ 1.2
Total Exports	485	240	+102.1	5,283	3,192	+65.5						
Total Domestic	58,724	61,170	- 4.0	532,573R	528,166	+ 0.8						
Emulsion Paints	19,716	21,078	- 6.5	182,474	184,195	- 0.9						
Adhesives, Caulks and Sealants	21,371	22,887	- 6.6	190,446	195,558	- 2.6						
Paper Treating & Paper Coating	10,074	9,843	+ 2.3	89,681	81,525	+10.0						
Textile Treating	2,957	2,705	+ 9.3	25,896	24,612	+ 5.2						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,606	4,657	- 1.1	44,070R	42,276	+ 4.3						
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS*, TOTAL	17,439	12,374	+ 40.9	152,009	138,831	+ 9.5	18,858	15,807	+19.3	164,572	147,987	+11.2
Total Exports	6,176	3,483	+ 77.3	53,212	37,753	+40.9						
Total Domestic	11,263	8,891	+ 26.7	98,797	101,078	- 2.3						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	128,096	104,795	+ 22.2	1,038,229	853,432	+21.7	122,382	105,147	+16.4	1,039,704	855,895	+21.5
Total Exports	17,639	13,208	+ 33.5	143,517	117,267	+22.4						
Total Domestic	110,457	91,587	+ 20.6	894,712	736,165	+21.5						
PET Bottle Grades	76,157	67,790	+ 12.3	649,816	527,353	+23.2						
All Other Thermoplastic Polyester**	34,300	23,797	+ 44.1	244,896	208,812	+17.3						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has been temporarily suspended.

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

SECOND QUARTER 1987

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ADVANCE COATING CO.		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CHEMICAL CO.							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP. - PLASTICS DIVISION							PDE												
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ARISTECH CHEMICAL CO.		PDE						PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION											PDE			PDE					

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MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBALL	OTHER SP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN-CHEMICAL COMPANY			PD	PD	PDE										PDE				
BORG WARNER CHEMICALS, INC.									PDE	PD									
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS													-	PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DIVERSITECH GENERAL												PDE							
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											

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MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	URFA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SORII	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EMSER INDUSTRIES														PD					
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GENERAL ELECTRIC COMPANY										PD									PDE
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
HARBORCHEM, INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBR LL	OTHER SBR	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HUNTSMAN CHEMICAL CORP.											PDE								
ICI AMERICAS		PDE																	PDE
INMONT CORPORATION		PDE		-	PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PDE	PDE					PDE	PDE			PDE	PDE		DE		PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP.																D			
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY							PDE	PD					PDE						

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SECTION I

MONTHLY STATISTICAL REPORT

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ARS	SAN	PS	OSBRL	OTHER SRP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PD							
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PDE	PDE	PDE	PDE														
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	

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MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBALL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
U.S.I. CHEMICALS CO.						PDE	PDE	PDE								D			
VALCHEM DIV. OF UNITED MERCHANTS INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				
WELLMAN INC.														PDE					
TOTALS	6	17	14	12	23	10	13	11	4	5	13	8	9	12	12	12	2	7	8

11/25/87 48920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED

AUGUST 1987

APPARENT CONSUMPTION REPORT OF
THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: November 16, 1987

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

AUGUST 1987

RESIN KIND	AUGUST				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	32	1	10	23	281R	11	82	210	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	115	1	2	114	920	4	33	891	0%
UREA RESINS, TOTAL	116	2	1	117	913	19	6	926	2%
MELAMINE RESINS, TOTAL	16	0	1	15	138	4	9	133	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	225	3	3	225	1,881	31	36	1,876	2%
THERMOSETTING RESINS, TOTAL	504	7	17	494	4,133R	69	166	4,036	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	823	50	84	789	6,374	509	686	6,197	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	700	4	70	634	5,182	52	621	4,613	1%
POLYPROPYLENE, TOTAL	582	1	128	455	4,286	11	950	3,347	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94	6	13	87	781	50	103	728	7%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11	1	5	7	85	4	20	69	6%
OTHER STYRENICS	107	6	9	104	793R	51	76	768	7%
POLYSTYRENE, TOTAL	396	1	10	387	3,148	11	95	3,064	0%
NYLON RESINS, TOTAL	41	4	10	35	338R	32	65	305	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	660	5	31	634	5,216	96	287	5,025	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	64	2	3	63	479	19	27	471	4%
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS, TOTAL	19	2	6	15	146	19	41	124	15%
THERMOPLASTIC POLYESTER, TOTAL	115	2	6	111	917R	18	51	884	2%
THERMOPLASTIC RESINS, TOTAL	3,612	84	375	3,321	27,745E	872	3,022	25,595	3%
GRAND TOTAL	4,116	91	392	3,815	31,878R	941	3,188	29,631	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

(4) = The publishing of PVOH data is temporarily suspended.

Monthly totals and year-to-date totals may not agree due to government revisions and rounding.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
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Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B